



Virginia Aviation

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Winter 2006

Virginia Aviation Industry celebrates Virginia Aero-Space Day

The Virginia Aviation Business Association, NASA Langley Research Center and other industry, university and government partners recently hosted the first-ever Aero-Space Day at the Virginia General Assembly. The goal was to increase awareness of how vital NASA and the aerospace industry is to the economic well-being and future of the Commonwealth.

Aero-Space Day kicked-off with an evening reception February 1 at the Library of Virginia in Richmond, Va. The Annual Legislative Reception was sponsored by the Virginia Aviation Business Association (VABA) and co-hosted by Senator Charles J. Colgan and Delegate Frank D. Hargrove to support Virginia's aerospace interests. Many key government, industry and university leaders from the aerospace community attended the successful event.

During the reception, NASA Astronaut Patrick Forrester signed autographs. Forrester, who is a Colonel in the United States Army and a veteran of spaceflight, STS-105 Discovery in August of 2001, talked about his mission to space.



VABA President Jean Waltrip & NASA Astronaut Patrick Forrester.

(see [Aero-Space](#) cont. on pg. 3)

Virginia Aviation Foundation to Honor Commander Paul Galanti, USN (Retired) and Military Aviators

In its first program to honor Virginia aviators, The Virginia Aviation Foundation will host and honor former **Navy POW Commander Paul Galanti, Retired** and his attack fighter the Skyhawk, A-4C recently acquired by the Virginia Aviation Collection from the Department of the Navy. **The event will be held in the Air National Guard aviation section of Richmond International Airport, April 29.**

Commander Galanti, while flying from the aircraft carrier, USS Hancock while on Yankee Station off Vietnam, was shot down and captured by the communist forces of North Vietnam. Commander Galanti was a POW in the infamous "Hanoi Hilton" for six years.

(see [Foundation](#) cont. on pg. 3)



Virginia Aviation is a bi-monthly publication produced by the Virginia Department of Aviation, Public Communications and Education Division in the interest of and for the promotion of aviation.

Randall Burdette
Director
Department of Aviation

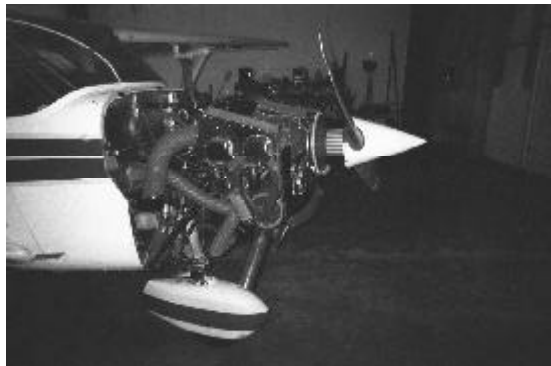
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Central Virginia Flyers Flying Club, Inc. of Hanover Revamps Aircraft

On January 20th 2006 the club's 1977 Cessna 172N took to the sky from PTB Dinwiddie County Airport after a 45 day Penn Yan Aero 180HP Superhawk conversion. The club



Maintenance Officer Tim Smith was at the controls for the first 1 hour test flight. "It is hard to fly in a circle at 5000 feet for an hour, but Eddie said stay in sight of the airport" replied Tim after the test flight. Eddie Smart of Central Virginia Aviation installed the Penn Yan Superhawk STC which consisted of replacing the factory Lycoming 320-H2AD with a new Lycoming 360A4M and

related STC modifications. "There is a lot to this STC" replied Smart after completing the 45 day project.

Since the conversion the club has enjoyed a 1200-1400 fpm climb and a modest 115k cruise. The STC also recertified the aircraft to 2550LB gross weight which makes it a true 4 place aircraft.

Central Virginia Flyers Flying Club was incorporated in February of 2004 by Charles J. Bennett of Hopewell, Dennis Pounds of Glen Allen, and Tim Smith of Petersburg.

"The main reason we formed the club was to find a way to



fly affordably" said club president Charles Bennett. "After I got my license in September of 2003, I wanted to be able to use it to fly places but found renting a costly headache."

The three pilots purchased N787AT on June 15th of 2004 from Airtech Flying club at Hanover and added 4 pilots from Airtech that same day. Within 6 months they filled all 10 membership slots.

Current Members are: Charles Bennett, Joe Heathfield, Conan Phelan, Dennis Pounds, Rick Rupertus, Jeffery Row, Tim Smith, Richard Stovall, Mark Tinsley, David Williams.



Virginia Aviation Events

April 1, 2006 VAHS Annual Spring Get-together and Auction will be held at the Virginia Aviation Museum. Hors d'oeuvres and cocktails. For reservations call Jen Melton (804) 222-8690, vahs@smv.org or see a Board Member to purchase tickets (\$15.00 per person). Donations are requested for the auction. To make donations, contact the VAHS office.

April 8, 2006 EAA Young Eagles Flights will be given at New Kent County Airport. For more info contact Bill Kelly at (804) 932-3984 or airprtw96@aol.com.

April 18, 2006 Virginia Aviation Board Workshop will be held beginning at 3:00 p.m. Holiday Inn Select, 601 Main Street, Lynchburg, VA 24504 - (434) 528-2500. For more information contact Carolyn Toth, Virginia Department of Aviation, at (804) 236-3637.

April 19, 2006 Virginia Aviation Board Meeting will be held beginning at 9:00 a.m. Holiday Inn Select, 601 Main Street, Lynchburg, VA 24504 - (434) 528-2500. For more information contact Carolyn Toth, Virginia Department of Aviation, at (804) 236-3637.

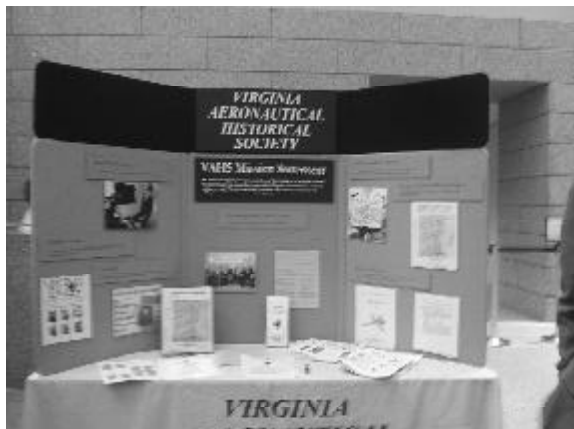
April 29, 2006 Festival of Wings Event Honoring Our Military Aviators will be held at the Virginia Air National Guard Facility in Sandston, VA, from 6:00 - 10:30 p.m. The program will honor Paul Galanti and showcase a replica of his A-4, a recent addition to the Virginia Aviation Museum; and includes a dinner by King's Korner's famous BBQ, music, and more. Sponsorship, reserved tables for 8 and individual event tickets (\$50) are still available. Sponsored by the Virginia Aviation Foundation and proceeds from the event will go to further aviation education and outreach activities. For further information contact Jennifer Melton or Pamela Hall at (804) 249-9366.

Submit upcoming event information to :
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(Aero-Space cont. from pg. 1)

Aero-Space Day culminated on February 2 when senior leaders from NASA, the aerospace industry and Virginia universities met with state representatives to discuss the many ways aerospace enriches our state, not only in high-paying jobs, but also in cutting-edge research, new technology businesses and educational opportunities that attract and inspire young people to pursue careers in the field.

NASA and the aerospace community were recognized during the House and Senate sessions. Other activities included a "Meet and Greet"



Displays were set up throughout the Library of Virginia.

hosted by the Joint Commission on Technology & Science for state representatives and senior aerospace leaders. Astronaut Forrester was also on-hand to talk about exploration, sign autographs and meet with students.

Aerospace exhibits were on display in the lobby of the General Assembly Building throughout the week. The University of Virginia and the National Institute of Aerospace also had an exhibit highlighting university aerospace programs. The Virginia Aviation Museum, Virginia Air & Space Center and NASA Langley all had exhibits highlighting aerospace education programs.

Industry, universities and associations participating in Aero-Space Day included the following: • Virginia Aviation Business Association • National Institute of



Aerospace • University of Virginia • Virginia Space Grant Consortium • Technology Commercialization Center • National Consortium for Aviation Mobility • Virginia Aviation Museum • American Institute of Aeronautics and Astronautics Hampton Roads Section • Virginia Air and Space Center • Virginia Department of Aviation • NASA Aeronautics Support Team • Aerospace States Association • Virginia Aeronautical Historical Society • NASA Wallops Flight Facility • Virginia Economic Development Partnership • NASA Contractors • Langley Air Force Base • Mid-Atlantic Spaceport • Federal Aviation Administration • Virginia Aviation Foundation.

(Foundation cont. from pg. 1)

During the course of his captivity, Commander Galanti received notoriety by being featured on the then Life Magazine cover in his prisoner uniform. He defied his captors and sent a strong message to all Americans at the time, that he was strong of spirit and maintaining his will to resist. Upon returning to the United States in 1973, he was reunited with his wife Phyllis and once again featured on the most popular news magazines of the time. During the April 29 event, many of these items in original format will be present and on display.

The event will include a short program, with many of the Navy VFA that Commander Galanti flew with,

Medal of Honor recipients, and other distinguished U.S. aviators on hand to make the event a symbolic thank you for those who have served our nation. Dinner for the event is provided by King's Korner's BBQ, and includes music and more.

The Virginia Aviation Foundation is a non-profit organization that supports and brings awareness of aviation museums, endeavors and aviation/aerospace education throughout the Commonwealth of Virginia. The Commonwealth Aero Club, the social arm of the Foundation, will also honor all our aviators that served in the U.S. Military.

"We believe that this event will not only give us a wonderful

opportunity to honor our military and single out our distinguished Virginia aviator, Paul Galanti" said Chairman John Mazza Jr. Mr. Mazza added, "It is right that we step back and take a moment to point out to other Virginians the story of one of our more heroic and distinguished warriors, Commander Galanti."

Sponsorship, reserved tables for 8, and individual event tickets (\$50 each) are still available. Proceeds from the event will go to further aviation education and outreach activities.

For further information contact Jennifer Melton or Pamela Hall at (804) 249-9366.

Dynamic Aviation to expand at Bridgewater Airport

Former Governor Mark R. Warner announced in December that Dynamic Aviation will invest \$4.1 million to expand its facility at Bridgewater Airport in Rockingham County. The project will create 206 new jobs, including avionics technicians, airframe technicians, engine repair technicians and electricians. Virginia successfully competed against Maryland, Oklahoma and West Virginia for the project.

"Dynamic Aviation has achieved great things in Rockingham County," said former Governor Warner. "This expansion project will help Dynamic Aviation build on its expertise and further meet the needs of the customer, while creating more than 200 new jobs."

Dynamic Aviation is the leading provider of leased and operated Beechcraft King Airs throughout the world. The company routinely

provides aircraft to accomplish a variety of missions and customers include federal, state and local governments, non-profit research organizations, and private corporations. Headquartered in Bridgewater, Dynamic Aviation operates additional facilities in California, Florida, Mexico, Central America and the Caribbean.

"For many reasons, Virginia is an outstanding place to call home," said Michael Stoltzfus, President and COO of Dynamic Aviation. "The combination of the beauty of the Shenandoah Valley, the work ethic found in Virginia, the focus of state and local government on economic development and the proximity to a growing customer base convinced us that the right place to grow was here in the Shenandoah Valley."

The Virginia Economic Development Partnership worked with Rockingham County and the

Shenandoah Valley Partnership to secure the project for Virginia. The Virginia Department of Business Assistance will provide training assistance through its Workforce Services Jobs Investment Program.

"Rockingham County is proud to have Dynamic Aviation as a member of the local business community," said Pablo Cuevas, Chairman, Rockingham County Board of Supervisors.

"Working in partnership with the state and Dynamic, we have created a new and exciting venture that will benefit both Dynamic Aviation and Rockingham County, an aviation technology zone. Focusing on the innovative aviation technology being developed and used by the skilled professionals at Dynamic will help to continue to diversify the local economy and bring high quality jobs to the Commonwealth."

Shenandoah Valley Regional Airport Launches Washington Dulles Service

The Shenandoah Valley Regional Airport and Colgan Air, Inc., announced recently the arrival of service to Washington Dulles International Airport effective April 2.

The new service will provide well-timed arrivals and departures to the nation's capitol. The inauguration of Washington service is the result of on-

going efforts by the Airport Commission and reflects the communities' strong preference for service to Dulles.

The abundance of connecting flights at Dulles will provide enhanced alternatives for the Valley traveler. According to Executive Director of the Shenandoah Valley Regional

Airport Greg Campbell, "We are excited about the substantial increase in connecting opportunities that will be created for the Valley with the replacement of the Pittsburgh Service."

For information on the Shenandoah Valley Regional Airport or flight information please visit www.flyshd.com.

Corporate Angel Network Pilot Volunteers Needed

Going their way? Give a cancer patient a lift.

Do your corporate jets ever fly an empty leg? Do your planes ever take-off with a seat or seats to spare? How about volunteering those seats to cancer patients traveling to or from treatment centers, if you happen to be going their way? Five hundred top corporations

have already answered "Yes!" to these questions. They became participants in Corporate Angel Network (CAN), and you can too.

CAN makes it easy. Using a proprietary and secure computer program, CAN volunteers match flights

to patient requests, do all the paperwork and make all the arrangements. Call (914) 328-1313 for more info. For a current list of patient "rides needed," please visit:

www.corpangelnetwork.org/corporate/seats.

RIC Reports Best-Ever Year for Passenger Traffic

Richmond International Airport (RIC) reports that 2005 total passenger traffic set an all-time annual record of 2,903,503, outpacing 2004 traffic by 16.3 percent, and topping the former record (2,687,444) established in 2000.

"We are very pleased to share the outstanding passenger traffic news, confirming that travelers across the Greater Richmond region will respond to competitive fares and more destination choices from their local airport," said Capital Region Airport Commission Chairman James B. Donati, Jr. "It's truly an exciting time

enthusiastically.

RIC travelers have more low-fare options to book as JetBlue Airways will soon begin new service to New York's Kennedy Airport (March 31st) and Boston's Logan Airport (April 6th). Advance-purchase one-way nonstop flights to the two destinations offer fares as low as \$64 and \$74, respectively, excluding government fees and taxes.

Richmond International Airport is the gateway for Virginia's Capital Region, and offers more than 190 daily non-stop flights on AirTran, American, Continental, Delta, Northwest, United, US Airways and their regional affiliates to



The new arrivals/departures bi-level terminal is starting to take shape at Richmond International Airport.

22 domestic destinations. New service from JetBlue Airways begins March 31, 2006.

A significant milestone was met earlier in the year with the placement of the southmost column of the new terminal, establishing the final footprint and frontage of RIC's future gateway. The opening of the expanded Concourse B checkpoint area is expected in March, with Concourse A soon to follow.



at RIC, and 2006 could be even better with the arrival of JetBlue, more nonstop destinations, new concessions introducing popular national and local restaurant and retail concepts by mid-year, and the remarkable progress of terminal construction with Phase I slated to open in October."

Additionally, December 2005 set a record for December traffic, the tenth such record month recorded at RIC during the year. RIC saw a 12.0 percent increase in passengers in December versus the same period a year ago (244,223 vs. 218,138). With the arrival of new, low-fare service by AirTran Airways (service to Atlanta, Orlando, and, as of mid-February, Ft. Myers), and new destinations such as Tampa (Delta), Ft. Lauderdale (Delta), and Memphis (Northwest) improving travel options from RIC, the region's travelers have responded

Newport News/Williamsburg International Airport Has Record Year

Newport News/Williamsburg International Airport handled 1,058,839 airline passengers in 2005, a 15.6% increase over 2004.

Jim Smith, executive director of the Peninsula Airport Commission, said: "This is the fourth straight year of double-digit growth for us with 150% growth since 2001. This compares to 3% growth nationally during the same period. In order to accommodate the growth in passengers, we installed 2 new jet

loading bridges, completed phase I of a ramp expansion, installed a new ILS, and opened two new public parking lots. We also completed 10 general aviation hangars, a restaurant renovation, property purchase and a runway safety area project."

"In 2005, we began new projects including a phase II ramp expansion, a new general aviation terminal, a runway extension design, 1, an air traffic control tower and multi-level parking."



Charlottesville-Albemarle Airport Authority & Joint Airport Commission Appoints Leadership for 2006

The Charlottesville-Albemarle Airport Authority Board is pleased to announce that Kurt B. Goodwin will serve as Chairman and Robert W. Tucker, Jr. will serve as Vice-Chairman during 2006.

Mr. Goodwin has served the Charlottesville-Albemarle Joint Airport Commission since 2001 and was appointed by the Charlottesville City Council and Albemarle County Board of Supervisors in 2003 to serve as the Board's citizen representative. He is the Senior Vice President of Sales and Support for Crutchfield. Mr. Tucker is County Executive for the County of Albemarle. In this position, he

maintains a permanent seat on the Airport Authority Board. Mr. Gary B. O'Connell, City Manager, City of Charlottesville, holds the remaining permanent seat on the Airport Authority Board.

The Charlottesville-Albemarle Joint Airport Commission also made officer appointments at its December meeting. Mr. Will Dirickson was appointed Chair while Mr. Jeff Uphoff was appointed Vice Chairman. Mr. Dirickson is Vice President, Commercial Division, SunTrust Bank while Mr. Uphoff is an east coast professional services engineer for California based, Penguin Computing.

The Joint Airport Commission is a citizen's advisory body appointed by Charlottesville City Council and the Albemarle County Board of Supervisors and provides input and advice to the Airport Authority Board and its staff.

The Charlottesville-Albemarle Airport is owned and operated by The Charlottesville-Albemarle Airport Authority; an independent political subdivision of the Commonwealth of Virginia. CHO is maintained and developed exclusively through airport fees and charges.

Lockheed Martin Corporation will invest \$7 million to open the Eastern Automated Flight Service Station

Former Governor Mark R. Warner announced in January that Lockheed Martin Corporation will invest \$7 million to open the Eastern Automated Flight Service Station (AFSS) hub in Loudoun County. The project will create 200 new jobs over 30 months. This project marks the first time the Federal Aviation Administration (FAA) has outsourced a major system operation. The facility will employ flight service specialists to brief pilots on flight plans and weather conditions. The hub will cover the geographic region east of the Mississippi River. Virginia successfully competed against Arizona, Florida, Maryland, Texas and Washington for the project.

"Lockheed Martin is a major Virginia employer that continues to grow," said former Governor Warner. "Loudoun County was able to provide the company with an existing facility

that met its needs for the Eastern AFSS hub. We are proud to add 200 new jobs to Virginia's economy and I congratulate Lockheed Martin on yet another success."

Headquartered in Bethesda, Md., Lockheed Martin employs about 135,000 people worldwide and is principally engaged in the research, design, development, manufacture and integration of advanced technology systems, products and services. The corporation reported 2004 sales of \$35.5 billion.

"Lockheed Martin selected the Northern Virginia location because of its proximity to FAA headquarters in Washington, D.C., the critical airspace covered by the Flight Service Station, the density of pilots and general aviation aircraft, and the quality of life provided within the Dulles Airport corridor," said Dan Courain, Lockheed Martin vice-

president for Flight Services.

The Virginia Economic Development Partnership worked with the Loudoun County Department of Economic Development to secure the project for Virginia. The Virginia Department of Business Assistance will provide training assistance through its Workforce Services Jobs Investment Program.

"We are very pleased that Lockheed Martin has chosen Loudoun County for the home of the Automated Flight Service Station," said Scott K. York, Chairman of the Loudoun County Board of Supervisors. "Loudoun is a wonderful place for companies to locate and prosper. We look forward to working with Lockheed Martin to ensure that this will be a successful venture for them."

Virginia Department of Aviation and AOPA

Invite you to celebrate

25-Years of Virginia Aviation Safety

25th Annual Virginia Aviation Safety Week

June 5th – 8th 2006

Brought back by popular demand...

Rod Machado.....*Yoke and Pedal: Secrets to Better Piloting Proficiency*

Should you “pitch” or “power” to control airspeed? Are you approaching too fast or too slow? When should you raise your gear after takeoff? Should you always land on the numbers? Do you need to fly by the seat of your pants to fly coordinated? What’s the most important thing you need to do to avoid stalling an airplane on final approach? If you’d like answers to these and other flying technique questions, please attend and “laugh and learn” with Rod Machado.

June 5, 2006 (7:00 – 9:00 p.m.) - Hampton (Virginia Air & Space Center)

For directions: <http://www.vasc.org/visitvasc/directions.html>



Captain Al Haynes.....*The Story of Flight 232*

United Airlines Flight 232 departed Denver at about 2:09 p.m. and climbed uneventfully to a cruise altitude of 37,000 feet. At approximately 3:16 p.m. the crew notified ATC the #2 engine had failed and that the aircraft was only marginally stable. What followed was one of the most compelling dramas in aviation history as the crew fought to control and eventually land the huge jet, which was effectively without flight controls due to the loss of its entire hydraulic system. Come see Captain Haynes tell his harrowing tale and present the lessons learned from that fateful night.

June 6, 2006 (7:00 – 9:00 p.m.) - Manassas (Horizon Flight Center)

For directions: <http://www.horizonflightcenter.com/>



Greg Feith.....*Is Your Defensive Flying - Offensive?*

A look at a variety of aircraft incidents and accidents that were caused by pilots who did not fly defensively. Defensive flying means have a plan, having positional and situational awareness and understanding your limits (skills, abilities and knowledge) as a pilot and those of your aircraft.

June 7, 2006 (7:00 – 9:00 p.m.) - Richmond (Virginia Aviation Museum)

For directions: <http://www.vam.smv.org/VAMdirections.html>



Mark Grady.....*“Why Did I Do That?”*

With a consistent 75 percent of all General Aviation accidents blamed on pilot error, is there any way to bring that number down? Yes! In his fast-paced seminar, Why Did I Do That? Mark Grady introduces two guaranteed keys to becoming a safer pilot. This isn't your typical human factors seminar. You are cleared for the proven approach on ways you can keep from becoming a pilot error statistic.

June 8, 2006 (7:00 – 9:00 p.m.) – Roanoke (Landmark Aviation Hangar)

22 Waypoint Drive, Roanoke, Virginia 24012 (www.landmarkaviation.com)



Special Thanks To: AOPA, Aviationspeakers.com, Chesapeake Regional Airport, Civil Air Patrol of Manassas, Colgan Air, Hampton Roads Chapter 99's, Horizon Aviation, Landmark Aviation – Roanoke, Richmond FSDO, Virginia Air & Space Center, Virginia Aviation Museum, Virginia Department of Aviation, Washington FSDO, Bottos-Hughes Enterprises

Louisa County Airport/Freeman Field sponsored the Marines Toys for Tots Program for third consecutive year

Louisa County Airport/Freeman Field proudly served as a sponsor of the Marines Toys for Tots Program for the third consecutive year.

Following a press release to all airport managers, the Virginia

Department of Aviation (DOAV) and Betty Vinson with the Chapter of 99's, over 300 toys were flown into the airport, including one very special phantom delivery of a large collection of priceless collectors Barbie dolls.

An "all points bulletin" is being issued to locate the pilot to express thanks for their

generous spirit of giving and selfless action.

Dawn Pickhardt Howard, who spearheads the toy drive each year, credits the success to the DOAV, Chapter of 99's, Wing Nuts Flying Club and other airport

managers for their invaluable assistance to "spread the word" about the program. "The success of the toy drive is due to the efforts of so many in the aviation community," said Howard. "A prime example is DOAV's Betty Wilson, once she receives the information, she forwards it to her widespread contact list."

Admiral Dewitt Freeman and Howard express their heartfelt appreciation to all those who promoted and contributed to the toy drive. Christmas 2005 was a lot happier for many less fortunate children due to the generosity.



Ray Conlin, Austin Electrical Construction, delivering a box of toys collected by Tonya Woodward, Culpeper County Airport Manager, to Dawn Pickhardt Howard, Louisa County Airport Manager.



If you are interested in learning more about what is going on in the Department of Aviation, please call our office at (804) 236-3624 or our Sponsor Hotline at (800) 292-1034. Visit our website for updates on future events at: www.doav.virginia.gov.



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